

BLACKFEET COMMUNITY WATER PROJECT
BCWP P1-001 - Intake
Stoddard Construction, Contractor

August 27, 2003



8-25 Intake control building at site, precast weighs 38K#



Control building placed by crane shown at left.



Pressure relief vault & top. Original plans called for PRV to be in control building.



Top of PRV vault, insulated for added protection



Vault placed by crane, insulated top to be placed after components installed. Discharge main from wells shown.

Some of the final components of the intake project are now in place. Initial plans for the control building included housing of the PRV. This would have required a larger building and HVAC. Project engineer came up with idea of using the buried vault shown here. The PRV vault has a sump that will control groundwater and a outflow from the valve that allows drainage back to a dry stream bed just west of the vault. Since the control building does not have to be heated, there will be a considerable long term O&M saving for the Owner. This approach also resulted in reduced construction cost.

It appears the contractor should be able to complete the project before 9/15, with the exception of re-seeding the area.

Inspection reports will be included in next distribution.